

FIG 1

09761817-011801

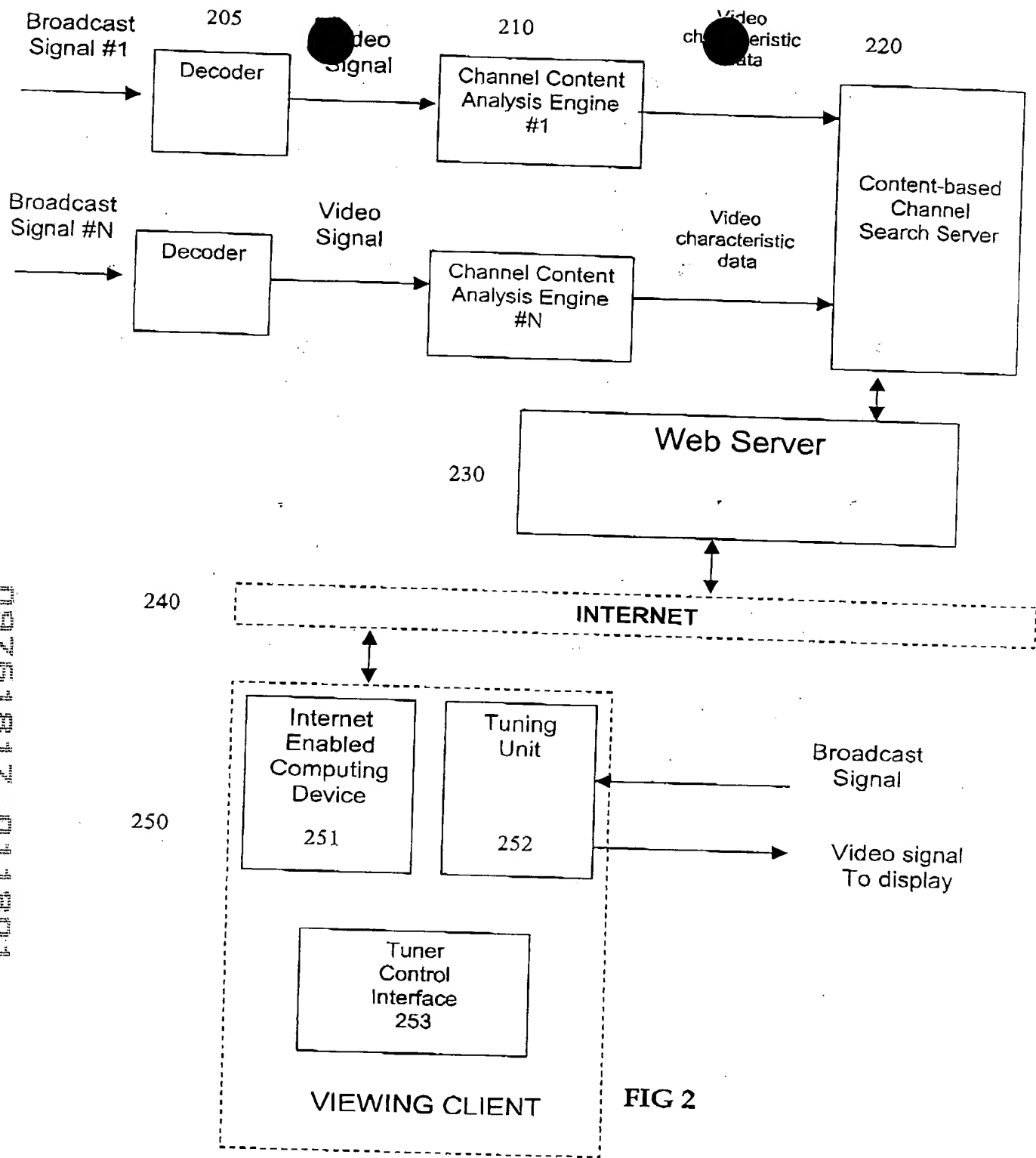


FIG 2

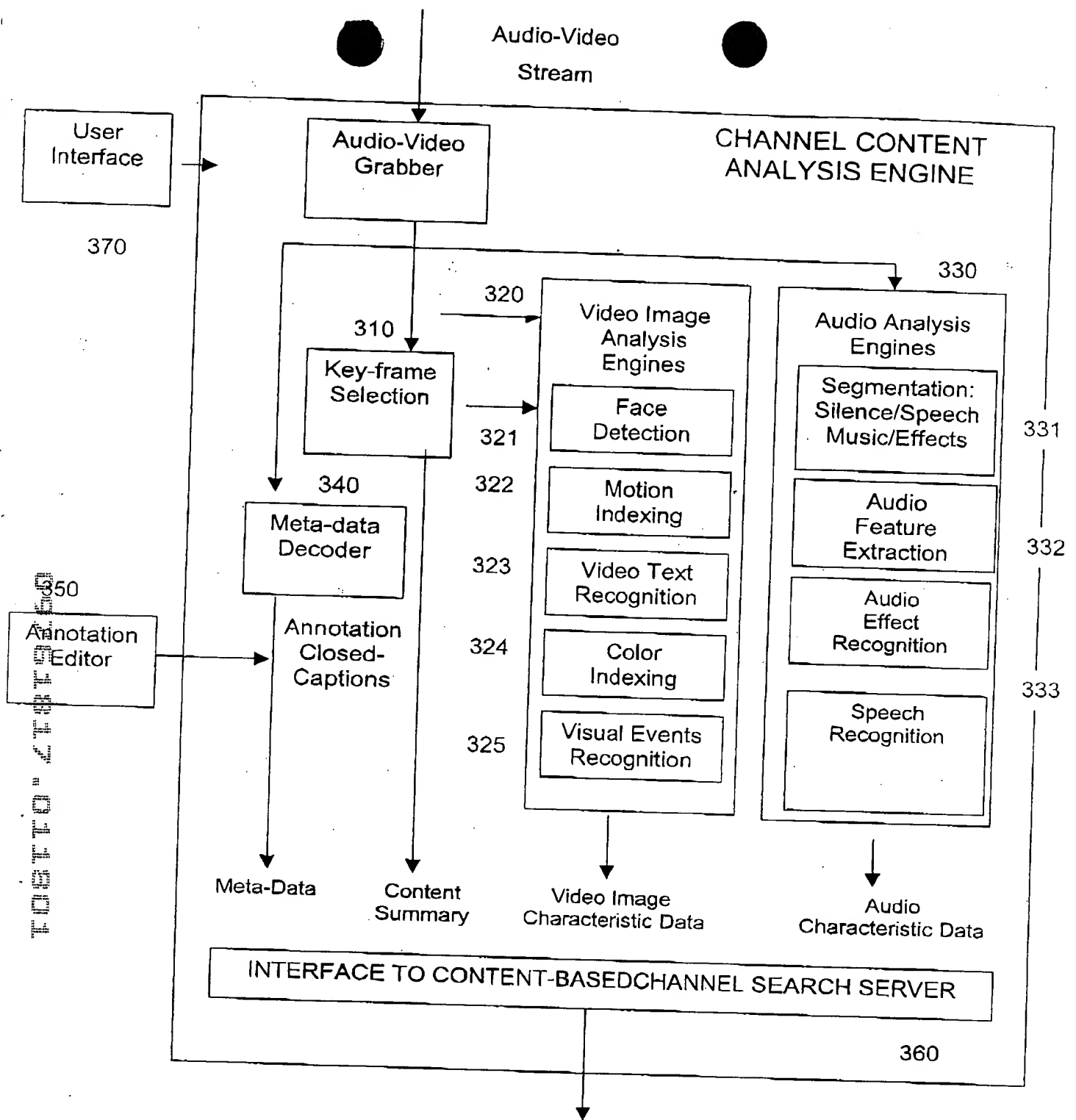


FIG 3

09/61317-011804

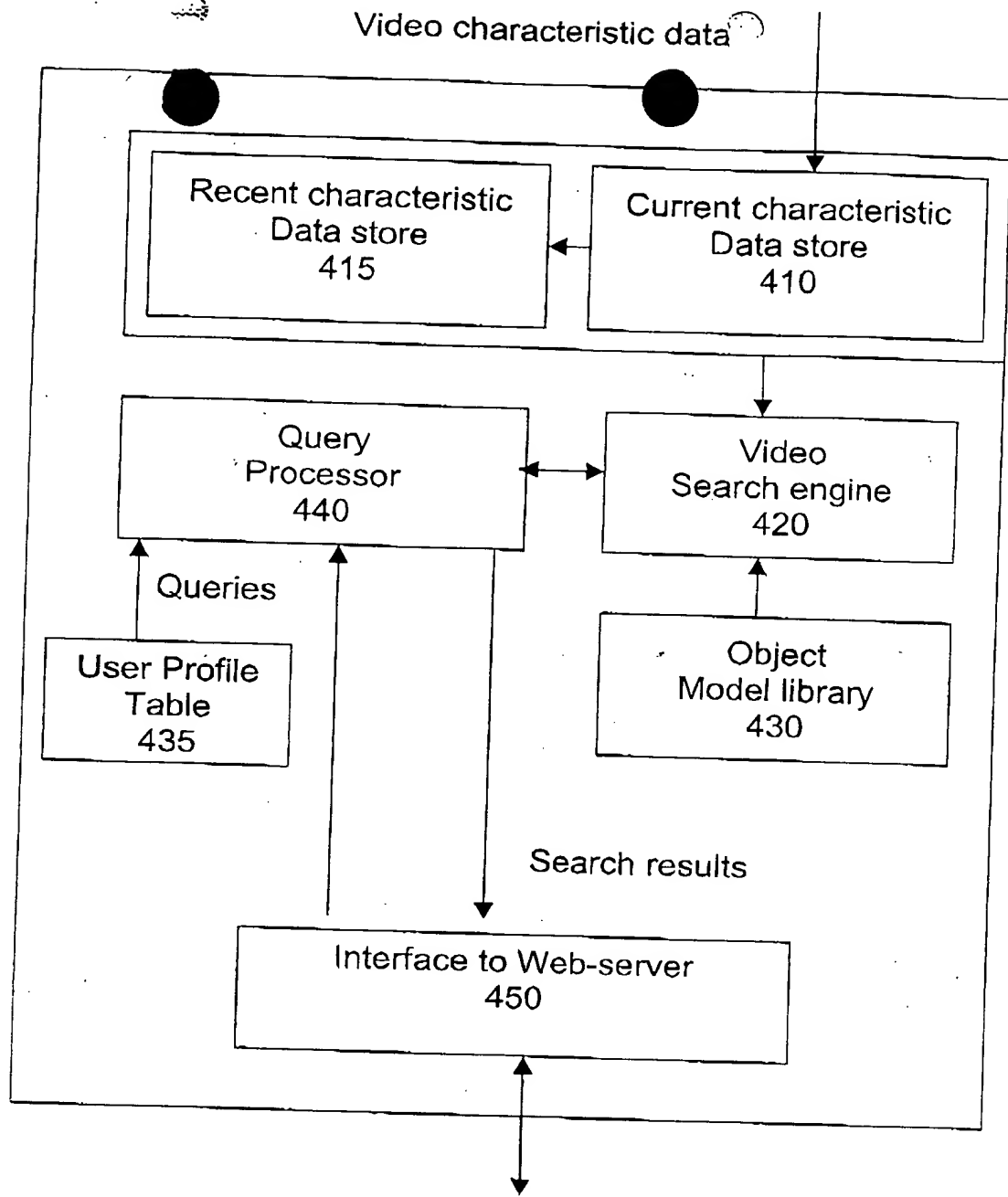


Fig. 4: Content-based channel search server

09761817.011801

500

USER PROFILE MENU

510 VISUAL	520 AUDIO	530 TOPIC	540 SPECIAL
People	Laughter	Sports	Breaking News
Outdoor	Jazz Music	Sports	Soccer Goal
Pastoral	Applause	Talk Show	Touch Down
	Gun-shot	Economy	

550

AND OR NOT

VISUAL = People AND AUDIO = Laughter

SUBMIT

FIG 5.1

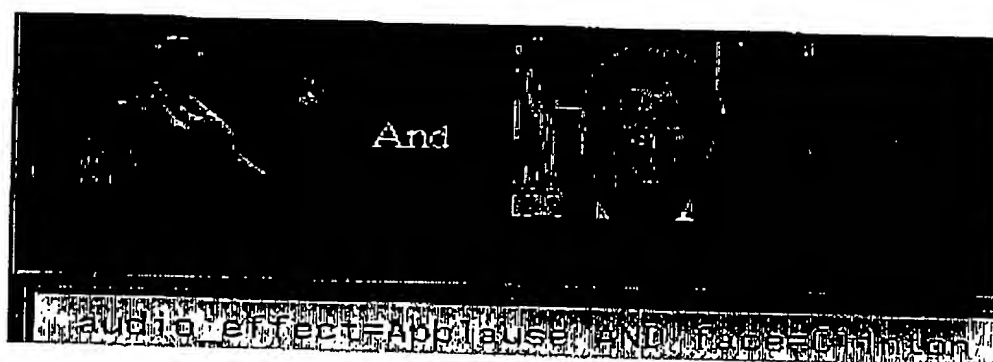


FIG 5.2



FIG 6

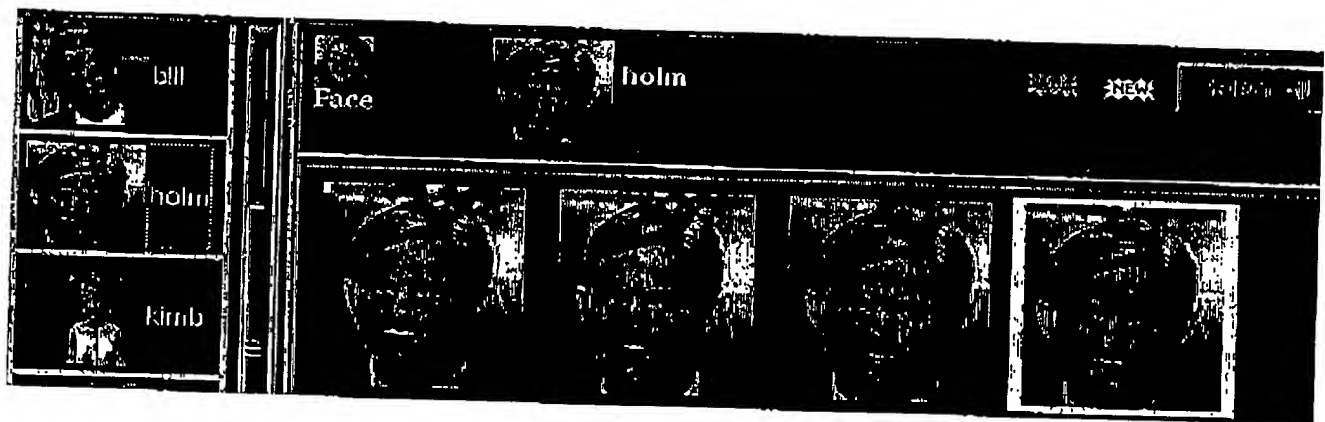


FIG 7

09761817.011801

09761817-011801

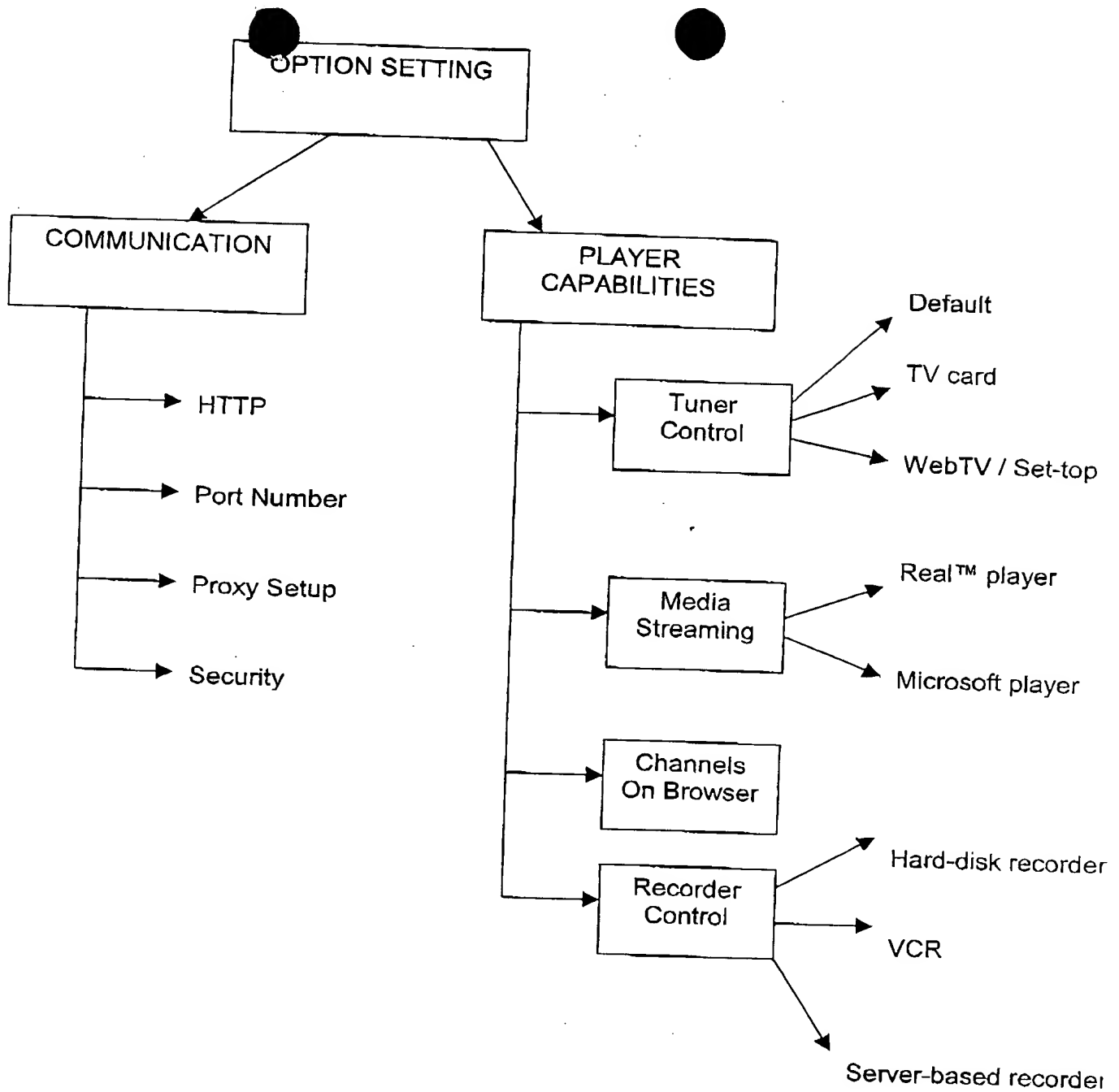


FIG 8

09761817-011301

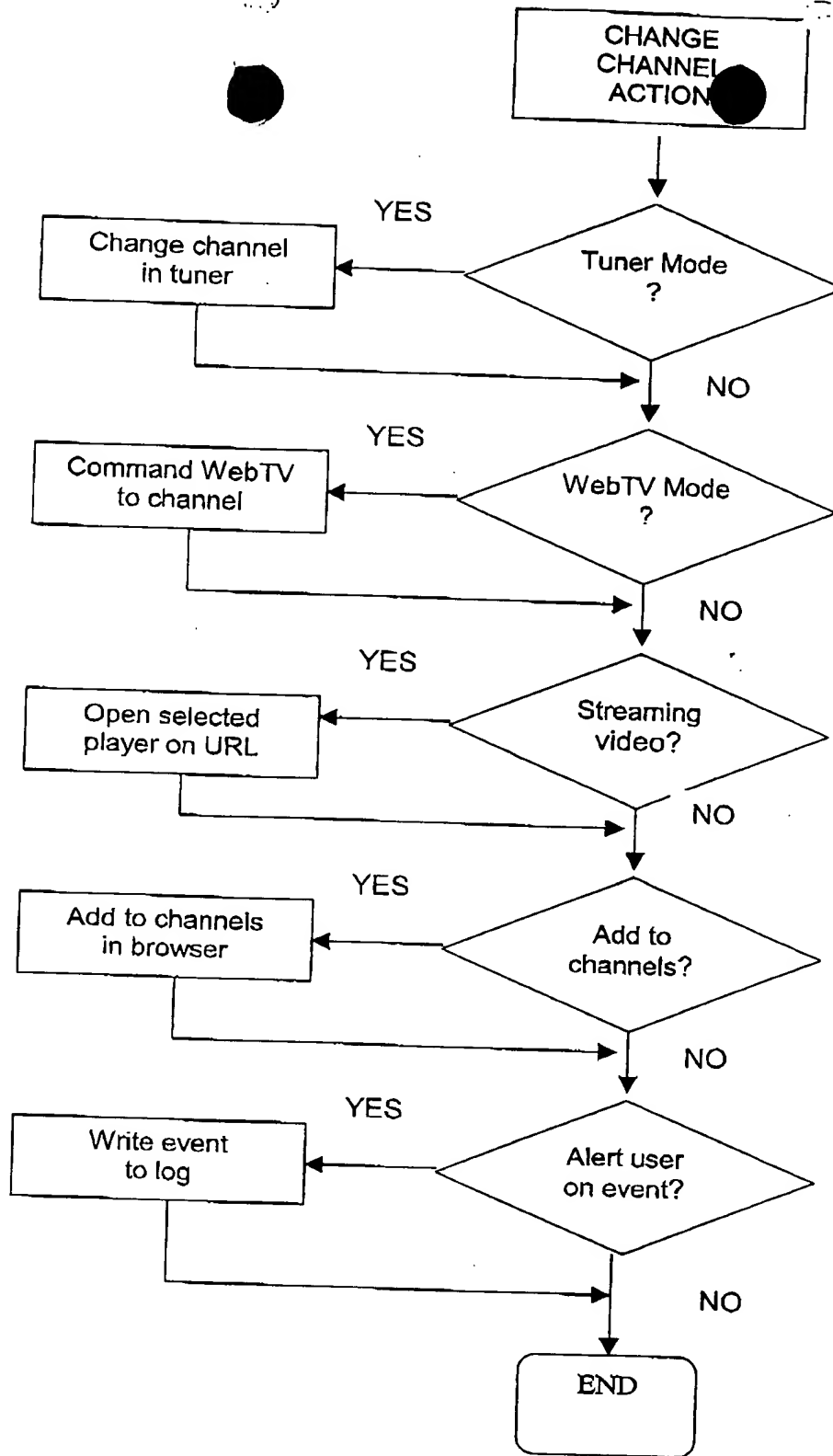


FIG 9

FIG 10a: FILE CONNECTION MENU

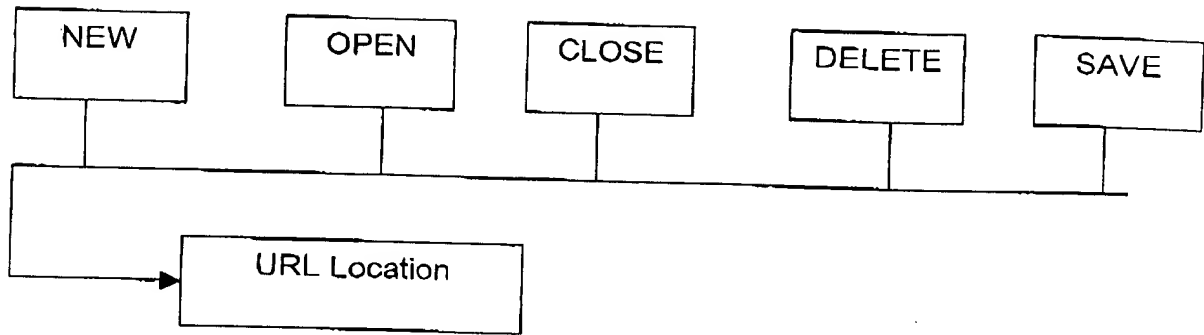
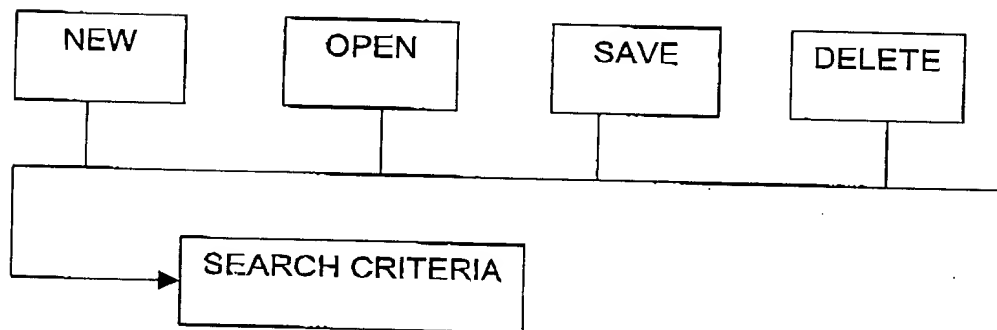
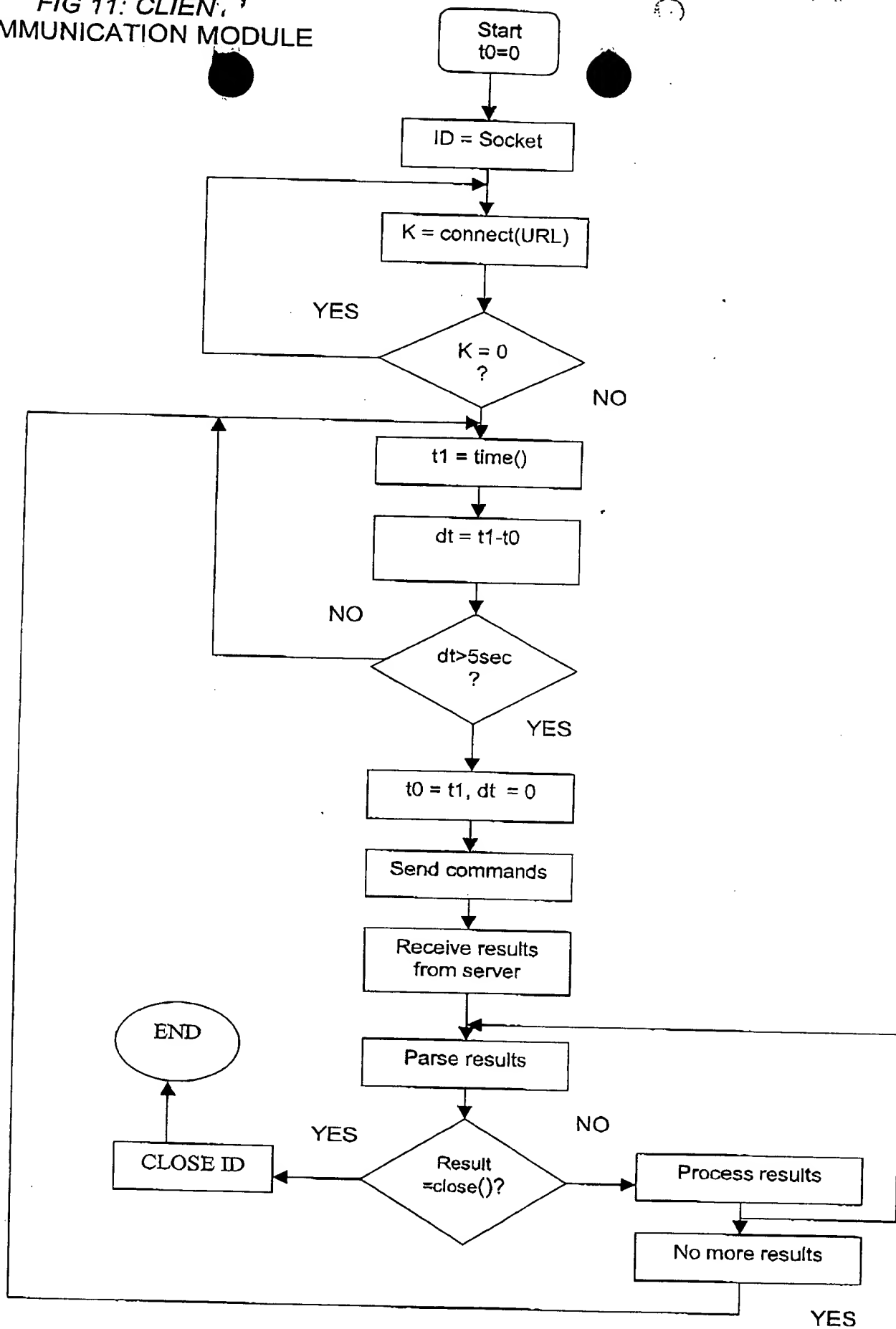


FIG 10b: EDIT SEARCH PROPERTIES MENU



09761847-011301

FIG 11: CLIENT,
COMMUNICATION MODULE



09761817-011801

FIG 12: SERVER COMM. MODULE

CLIENT

S_ID = Socket(STR,TCP)

SERVER

S_ID = Socket(STERM,TCP)

m_Socket.port = my_port

m_Socket.address = ANY_ADDRESS

BIND(m_Socket)

LISTEN(m_Socket)

C_ID = ACCEPT(m_Socket)

Loop until end

{

Select(m)

Receive command

Do command

Send results

}

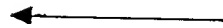
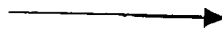
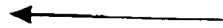
CLOSE

Send command

Recieve

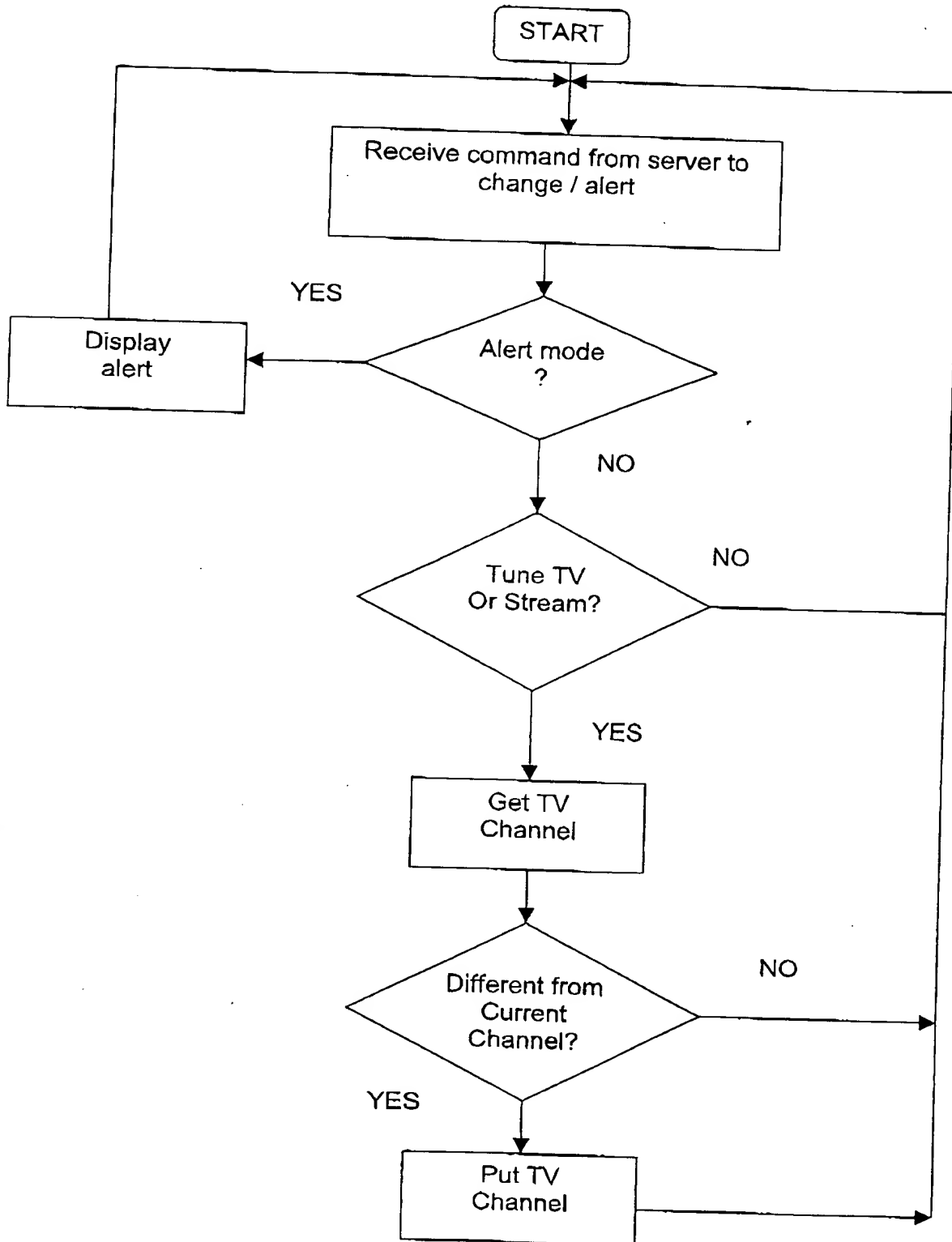
Do Command

CLOSE



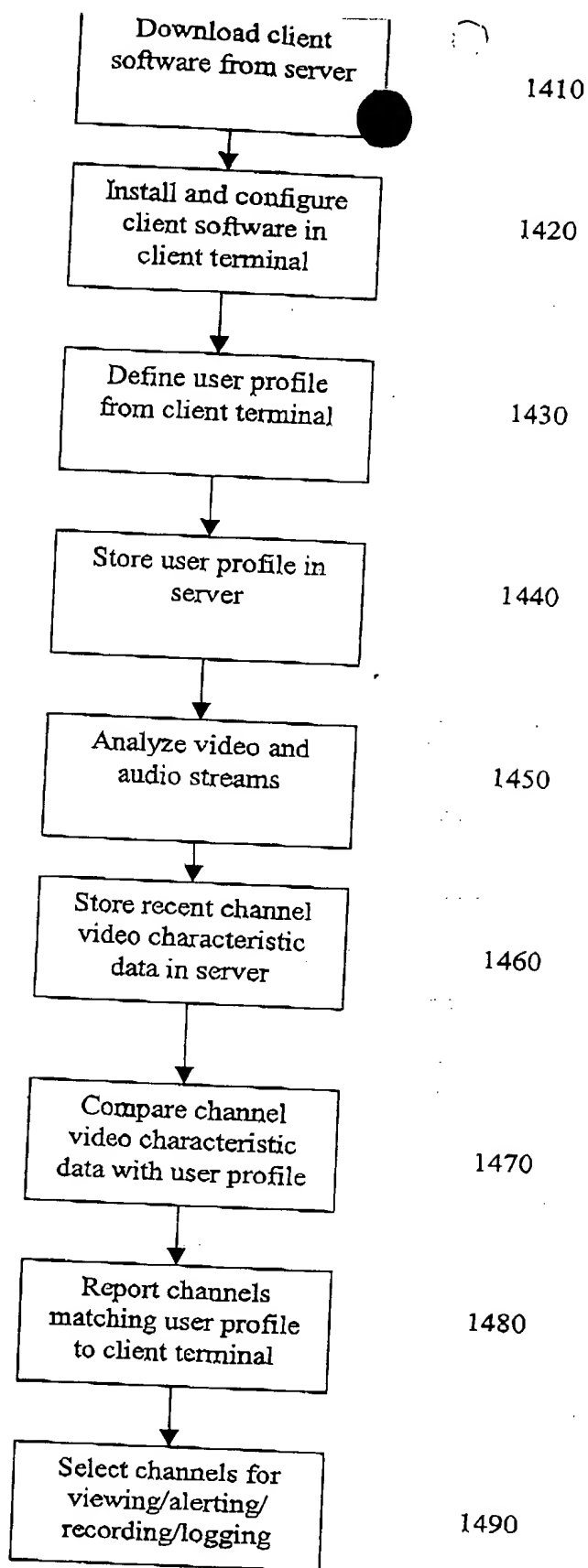
09764817-011801
T08T0-2T8T9460

FIG 13: TUNER SETTING BY CLIENT



09761917.011801

flow chart of operation



09761817 011801
TOSTO 4TB9260